
JGB1741

产品编号: D58763

CAS: 1256375-38-8

分子式: C₂₇H₂₄N₂O₂S

纯度: 97.24%

InChi Key: InChiKey=CRTIXRJWHKMWCH-STBIYPSSA-N

Smiles: C(NCC1=CC=CC=C1)(=O)C=2C3=C(SC2/N=C/C=4C5=C(C=CC4O)C=CC=C5)CCCC3

外观: 固体粉末

作用通路: Chromatin/Epigenetic;DNA Damage/DNA Repair

作用靶点: Sirtuin

溶解性: DMSO: 4.41 mg/mL (10 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: JGB1741 is a potent and selective inhibitor of SIRT1 with an IC₅₀ of 15 μM. JGB1741 modulates Bax/Bcl2 ratio, cytochrome c release and PARP cleavage and increases the acetylated p53 levels leading to p53-mediated apoptosis. JGB1741 can be used in studies about breast cancer.